

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|----------------------------|---|------------------|---------|------------------|
| L2 | 2 | "6424375".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/07/20 16:43 |
| L3 | 1 | L2 and "v.sub.2" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/07/20 16:43 |
| L4 | 1 | "6,002,123".pn. | USPAT | OR | OFF | 2006/07/20 16:49 |
| L5 | 1 | 4 and (low vl) | USPAT | OR | OFF | 2006/07/20 16:53 |
| L6 | 0 | 4 and (ground\$2 zero "0") | USPAT | OR | OFF | 2006/07/20 17:02 |
| L7 | 0 | 4 and (ground\$2 zero) | USPAT | OR | OFF | 2006/07/20 16:59 |
| L8 | 1 | 4 and (off) | USPAT | OR | OFF | 2006/07/20 16:54 |
| L9 | 1 | 2 and (ground\$2) | USPAT | OR | OFF | 2006/07/20 16:59 |
| L10 | 1 | 2 and (ground\$2 zero "0") | USPAT | OR | OFF | 2006/07/20 17:02 |

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|--|------------------|---------|------------------|
| S151 | 3264 | ground with reset with voltage | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | OFF | 2006/07/10 12:16 |
| S152 | 15 | ground adj2 reset adj voltage\$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | OFF | 2006/07/10 12:20 |
| S153 | 246 | ground\$2 with (reset adj voltage\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | OFF | 2006/07/10 12:25 |
| S154 | 158 | S153 and (pixel photodiode photodetector photo camera ccd cmos) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/07/10 12:29 |
| S155 | 316 | reset\$4 with ((reference\$1 near2 voltage\$1) vref "v.sub.ref") with ground\$2 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | OFF | 2006/07/10 12:31 |
| S156 | 153 | S153 and (pixel photodiode photodetector photosensitiv\$3 photoconver\$4 ccd cmos) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/07/10 12:30 |
| S157 | 145 | S153 and (pixel photodiode photodetector photosensitiv\$3 photoconver\$4 ccd cmos) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/07/10 12:31 |
| S158 | 341 | reset\$4 with ((reference\$1 near2 voltage\$1) vref "v.sub.r" "v.sub.ref") with ground\$2 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | OFF | 2006/07/10 12:36 |
| S159 | 153 | S158 and (pixel photodiode photodetector photosensitiv\$3 photoconver\$4 ccd cmos) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/07/10 12:36 |
| S160 | 493 | reset\$4 with ((reference\$1 near2 (potential\$1 voltage\$1)) vref "v.sub.r" "v.sub.ref") with ground\$2 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | OFF | 2006/07/10 12:36 |
| S161 | 200 | S160 and (pixel photodiode photodetector photosensitiv\$3 photoconver\$4 ccd cmos) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/07/10 12:51 |
| S162 | 252 | S160 and (pixel photodiode photodetector photosensitiv\$3 photoconver\$4 mos cmos) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/07/10 12:51 |
| S163 | 6 | ("6424375").URPN. | USPAT | OR | OFF | 2006/07/10 15:29 |
| S164 | 4 | ("3836793" "4523231" "5121214" "5194727").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/10 15:30 |

EAST Search History

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|------|---|--------------------|-------|----|-----|------------------|
| S165 | 1 | "6469740".pn. | USPAT | OR | OFF | 2006/07/17 15:18 |
| S166 | 1 | "6,002,123".pn. | USPAT | OR | OFF | 2006/07/17 15:18 |
| S167 | 1 | "6424375".pn. | USPAT | OR | OFF | 2006/07/17 15:24 |
| S168 | 1 | S167 and ground\$2 | USPAT | OR | OFF | 2006/07/17 15:24 |